

PATENT

File No. 12722-B

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of J Hu et al.	)
Carial Na : 00/700 004	) Art Unit:
Serial No.: 09/788,294 Filed: 02/16/2001	) ) Examiner:
	)
For: REFORMING CATALYSTS AND METHODS OF ALCOHON STEAM	) Our Ref. No: 12722-B
REFORMING	) Date: May 2, 2001

## INFORMATION DISCLOSURE STATEMENT

Box Patent Application Assistant Commissioner of Patents Washington, DC 20231

Dear Sir:

Pursuant to the duty of disclosure under 37 CFR §§ 1.56, 1.97, and 1.98, the documents listed on the attached Form(s) PTO-1499 are being brought to the attention of the Examiner in charge of the above-identified application.

The Examiner is respectfully requested to initial the space adjacent each document entry on the Form(s) PTO-1449, and to return a copy of the initialed Form(s) PTO-1449 to confirm that the documents have been considered and have been officially make of record in this application.

If the Examiner has any questions or wishes to discuss this application, the Examiner is invited to telephone the undersigned representative at the number set forth

below. Any fees required for consideration of this paper are hereby authorized to be charged to our Deposit Account No. 021275.

Respectfully submitted,

Stephensellay Stephen R. May Reg. No. 29,255

Stephen R. May (K1-53) Intellectual Property Services Battelle Memorial Institute Pacific Northwest Laboratories P.O. Box 999 Richland, WA 99352 (509) 375-2387

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## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY: DOCKET NO.: 12722-B

SERIAL NO.:

LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)

APPLICANT: RW Gilbert et al.

FILING DATE: 02/16/2001 GROUP:

1 10 EMP DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriat
	A	5,075,277	12/24/1991	Satai et al.	502	333	
	В	6,040,266	03/21/2000	Fay, III et al.	502	439	
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OREIGN PATI	ENT DOCU	MENTS					
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	C	60227834	11/13/1985	JP	23	46	X
	D	WO (0)/06295	02/10/2000	PCT	х	02	X
	ļ						

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

E	ZR Ismagikov et al., "Development and Study of Metal Fourn Heat-Exchanging Tubular Reactor: Catalytic Combustion of Methane Combined With Methane Steam Reforming", pg. 2759 - 2764. 2(XX).
F	MV Twigg et al., "Metal and Coated-Metal Catalysts", pg. 59 - 90.
G	AM Adris et al., "On the Reported Attempts to Radically Improve The Performance of the Steam Methane Reforming Reactor", pg. 177 - 186. 1996.
н	N Iwasa et al., "Steam Reforming of Methanol Over Pd/ZnO: Effect of the Formation of PdZn Alloys Upon the Reaction", pg. 145 - 157, 1995.
ī	N Iwasa et al., "Highly Selective Supported Pd Catalysts for Steam Reforming of Methanol", pg. 211—216, 1993.
J	N Iwasa et al., "Steam Reforming of Methanol Over Pd-Zn Catalysts", pg. 355 - 360, 2000.

EXAMINER

DATE CONSIDERED

<sup>\*</sup>EXAMINER: Initial it reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.